

ATTACHMENT A

Clean Replacement/New Claims (entire set of pending claims)

Following herewith is a clean copy of the entire set of pending claims.

- Sub AI
Sub B3
1. (amended) A method of managing the kinematics of a seat, said seat having at least three seat elements that are able to move with respect to each other and said seat having at least two actuators actuatable in different directions for moving the three elements with respect to each other, wherein, when a first actuator of said at least two actuators is actuated in one direction, it includes a step of actuating a second actuator of said at least two actuators first of all in a given direction and then in the opposite direction to said given direction.
2. (amended) A method according to Claim 1, wherein the actuation of the second actuator in said given direction is effected for a first predetermined duration.
3. (amended) A method according to Claim 2, wherein the actuation of the second actuator in said opposite direction is effected for a second predetermined duration.
4. (amended) A method according to Claim 3, wherein the first and second predetermined durations are such that, according to the speed of movement of the second actuator in the given direction and in the opposite direction, the movement travels in both directions are substantially identical.
- given, opposite, or one dir.?
5. (amended) A method according to Claim 1, wherein, before the step of actuating the second actuator in said given direction, it includes a step of measuring and storing the current position of the second actuator, and wherein the actuation of the second actuator in said opposite direction is effected at most until the second actuator returns to said stored position.

6. (amended) A method according to claim 1, wherein the method includes a step of monitoring at least one variable characteristic of the force produced by the second actuator, during its use in the said opposite direction, and a step of estimating at least one predetermined evaluation criterion relating to a characteristic variable or variables, and wherein the method includes a step of actuating the second actuator in accordance with a predefined control instruction, ending its movement in the opposite direction, when at least one of the predetermined evaluation criteria is satisfied.

7. (amended) A method according to Claim 6, wherein said predetermined control instruction is an instruction chosen from the group consisting of the stoppage of the second actuator and the driving of the second actuator in said given direction.

8. (amended) A method according to Claim 6, wherein the second actuator consumes electric current and wherein at least one variable characteristic of the force produced is a variable characteristic of the electric current consumed by the second actuator chosen from the group consisting of the intensity consumed by the actuator and a drift with respect to the time of the intensity consumed by the actuator.

9. (amended) A seat having at least three seat elements able to move with respect to each other and at least two actuators for moving the three elements with respect to each other, wherein the seat has means of actuating a first actuator of said at least two actuators in one direction and automatic means of actuating a second actuator of said at least two actuators first of all in a given direction and then in an opposite direction, when said first actuator is actuated in said one direction.

10. (amended) A seat according to Claim 9, further including:

- a movable squab;
- a back rest articulated on the squab;
- a leg rest articulated on the squab;
- a foot rest mounted so as to be able to move with respect to the leg rest; and

B3
Cont.
Sub
A
cont

wherein said first actuator is adapted for the conjoint movement of the back rest and of the squab by providing the lowering of the squab when the back rest is raised up; and

wherein the second actuator is adapted for the movement of the foot rest with respect to the leg rest.

11. (amended) A seat according to Claim 9, further including:

a movable squab;

a back rest articulated on the squab;

a leg rest articulated on the squab; and wherein

said first actuator is adapted for the conjoint movement of the back rest and of the squab by providing the lowering of the squab when the back rest is raised up; and wherein

said second actuator is adapted for the movement of the leg rest with respect to the squab.